Date: February 25, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas A. Millott

Serial No.:

Group Art Unit:

Filed:

Herewith

For:

ADAPTATION PERFORMANCE IMPROVEMENTS FOR

ACTIVE CONTROL OF SOUND OR VIBRATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 AND 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The patents and publications listed in the attached form PTO-1449 were cited in the parent application Serial No. 10/083,949; Filed February 27, 2002. Pursuant to Rule 1.98(d) copies need not be provided. None of these references discloses the invention claimed in the subject application.

Respectfully submitted,

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Dated:

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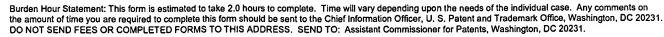
Subst	titute for form 1449A/P	то		C	omplete if Known
			01 001155	Application Number	
IN	FORMATIO	N DIS	CLOSURE	Filing Date	February 25, 2004
ST	ATEMENT	BY AI	PPLICANT	First Named Inventor	Thomas A. Millott
				Group Art Unit	
	(use as many sl	heets as r	necessary)	Examiner Name	
Sheet	1	of	2	Attorney Docket Number	67008-083

	U.S. PATENT DOCUMENTS						
Examiner initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		5 347 586		Hill, et al.	09-13-1994		
		5 558 298		Pla, et al.	09-24-1996		
		5 940 519		Kuo	08-17-1999		
		6 138 947		Welsh, et al.	10-31-2000		
		5,526,292		Hodgson et al.	06-11-1996		
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				FOR	EIGN PATENT DOCUMEN	13		_
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Do Number4	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
			53071759		Shinko Electric Co LTD	06/26/1978	Abstract	
			2001020789		Kokusan Denki Co LTD	01/23/2001	Abstract	↓_
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Examiner	Date	
Signature	Considered	

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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Substitute for form 1449B/PTO	Complete if Known		
	Application Number		
INFORMATION DISCLOSURE	Filing Date	February 25, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Thomas A. Millott	
OTTO DITTO DI TATA	Group Art Unit		
(use as many sheets as necessary)	Examiner Name		
Sheet 2 of 2	Attorney Docket Number	67008-083	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
		MACMARTIN, DOUGLAS G., DAVIS, MARK W., YOERKIE, JR., CHARLES A., WELSH, WILLIAM A., Helicopter Gear-Mesh ANC Concept Demonstration, United Technologies Research Center, East Hartford, CT and Sikorsky Aircraft Corporation, Stratford, CT			
		MILLOTT, THOMAS A., WELSH, WILLIAM A., YOERKIE, JR., CHARLES A., MACMARTIN, DOUGLAS G., DAVIS, MARK W., Flight Test of Active Gear-Mesh Noise Control on the S-76 Aircraft, United Technologies Research Center, East Hartford, CT and			
		(CONTINUED) Sikorsky Aircraft Corporation, Stratford, CT. Presented at the American Helicopter Society 54th Annual Forum, Washington, D.C., May 20-22, 1998, American Helicopter Society, Inc.			
		DAVIS, MARK W., Refinement and Evaluation of Helicopter Real-Time Self-Adaptive Active Vibration Controller Algorithms, NASA Contractor Report 3821, August 1984			
		DOUGLAS E. MELTON, R.A. GREINER, "Adaptive Feedforward Multiple-input, Multiple-output Active Noise Control, 1993, pp II-229-232.			
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Examine Signature		Date Considered			

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Signature	Considered	

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



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